Abstract of Disclosure

A selective one-way wrench includes a head, a spring-biased detent, a pawl, a gear, a transmission element and a switch. The head defines a circular space with a reduced open end, a crescent space communicated with the circular space and a hole communicated with the crescent space. The transmission element includes a protrusion formed on a lower face thereof and a cutout defined therein. The transmission element is put in the circular space while the cutout is exposed to the exterior through the reduced open end of the circular space. The spring-biased detent is put in the hole. The pawl includes a plurality of teeth formed on a first side thereof, a groove defined in an opposite second side thereof and a recess defined in an upper face thereof near the first side thereof. The pawl is put in the crescent space so that the spring-biased detent is trapped in selective one of two ends of the groove and that the protrusion is put in the recess. The gear includes a plurality of teeth formed on a periphery thereof. The gear is put in the circular space so that the teeth thereof are engaged with the teeth of the pawl. The switch includes a rod extending from a lower face thereof. The switch is put in the reduced open end of the circular space so that the rod enters the cutout.